

FIG. 1A

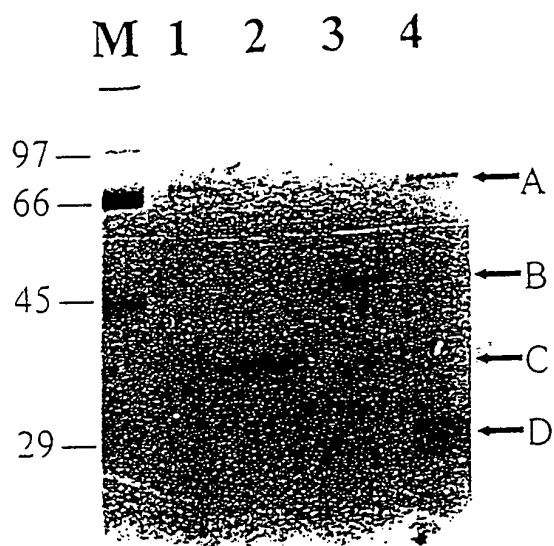


FIG. 1B

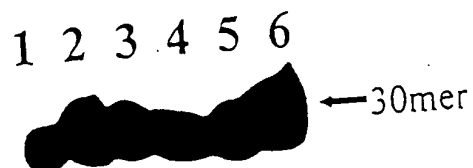


FIG. 1C

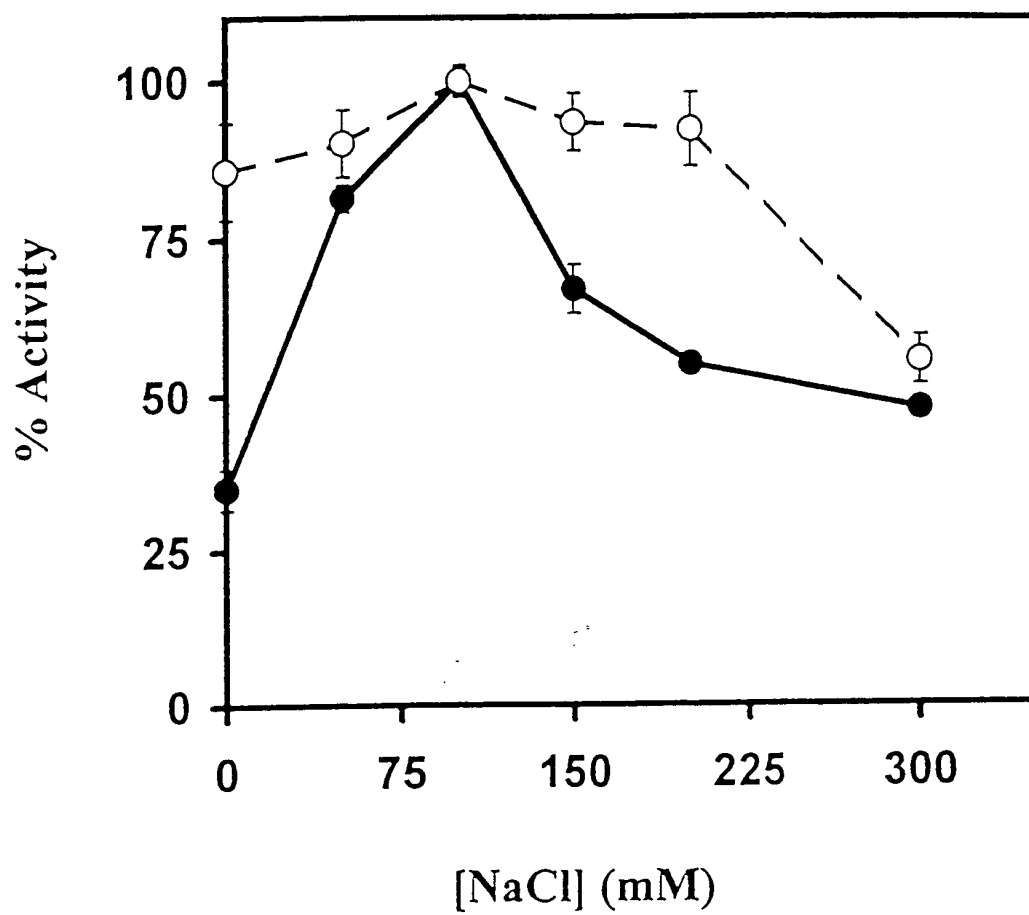


FIG. 2

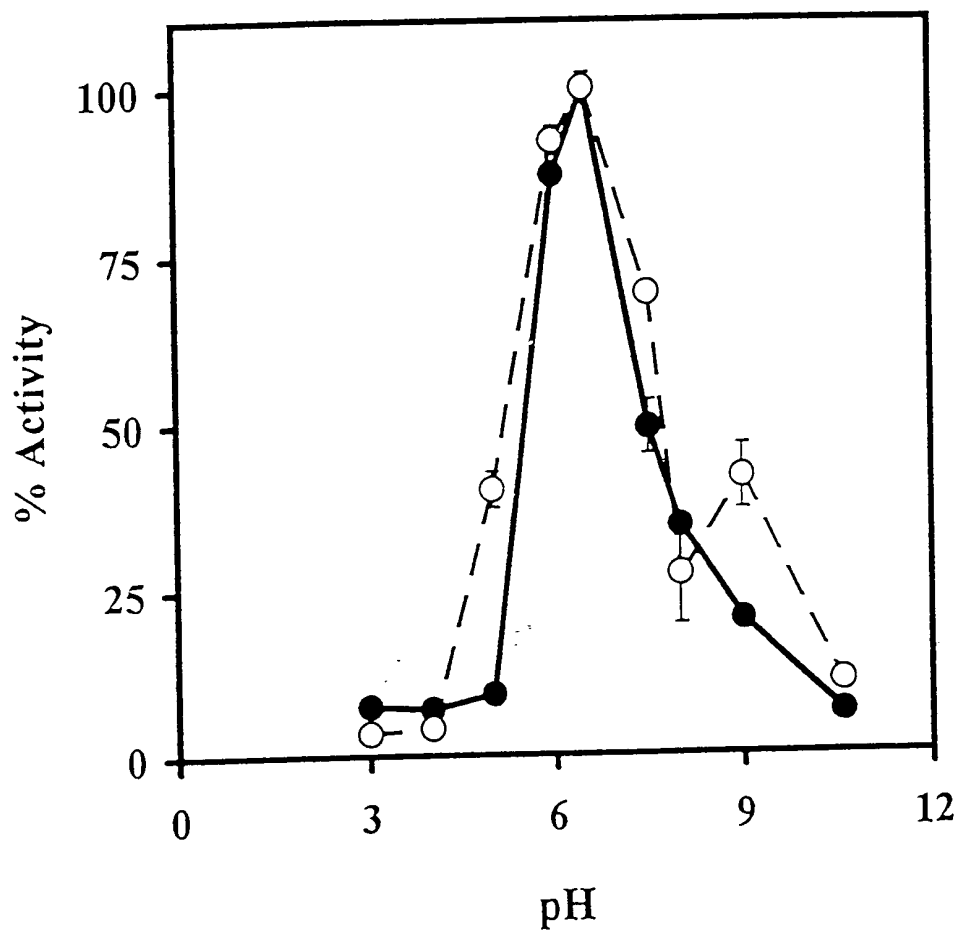


FIG. 3

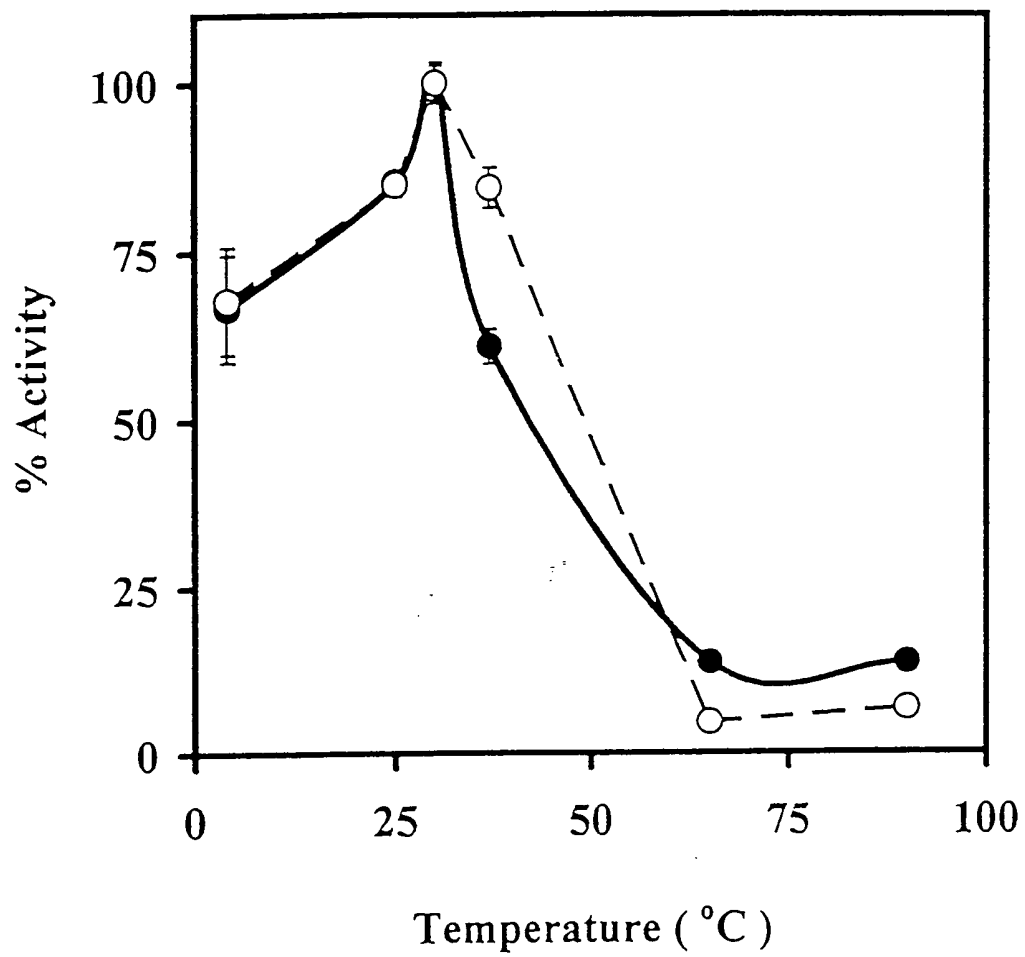


FIG. 4

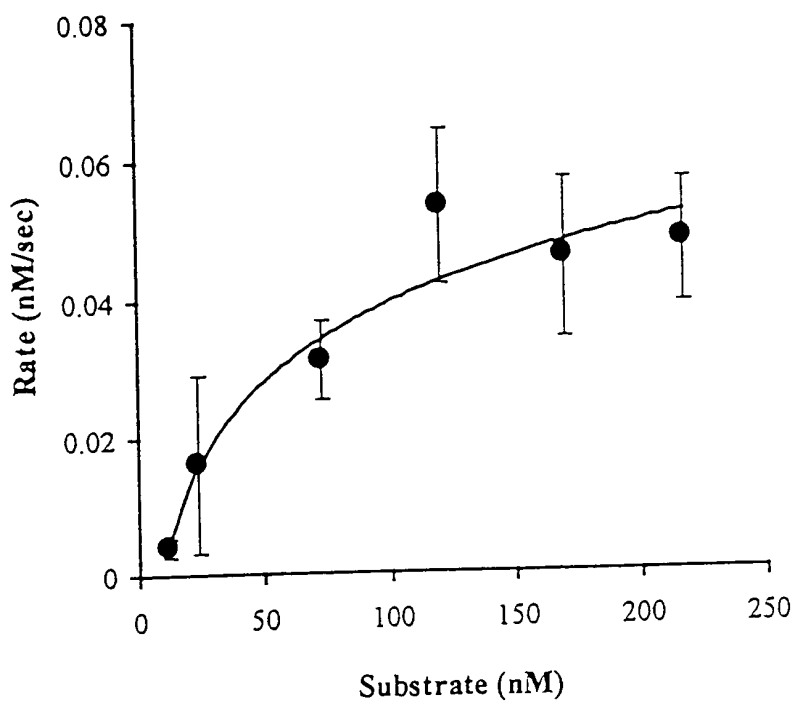


FIG. 5A

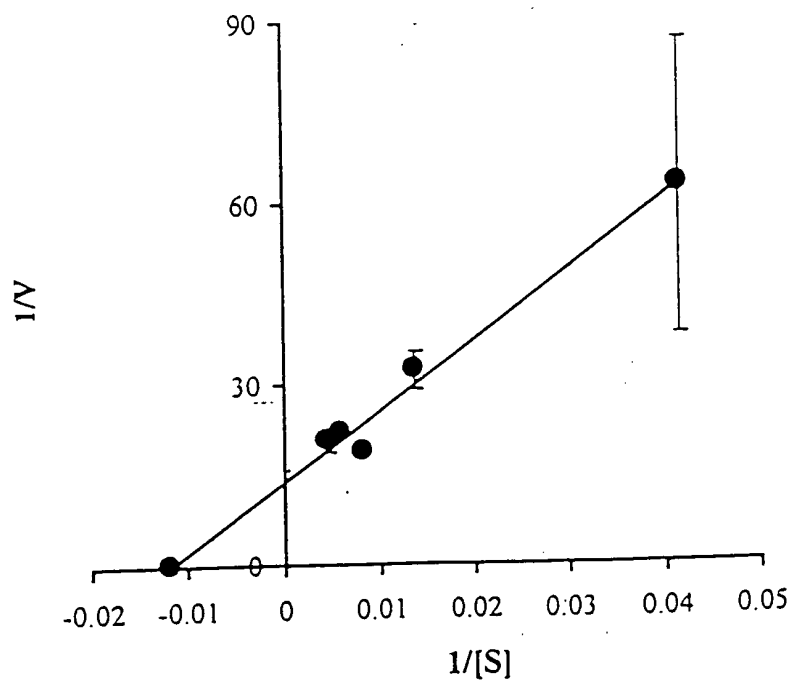


FIG. 5B

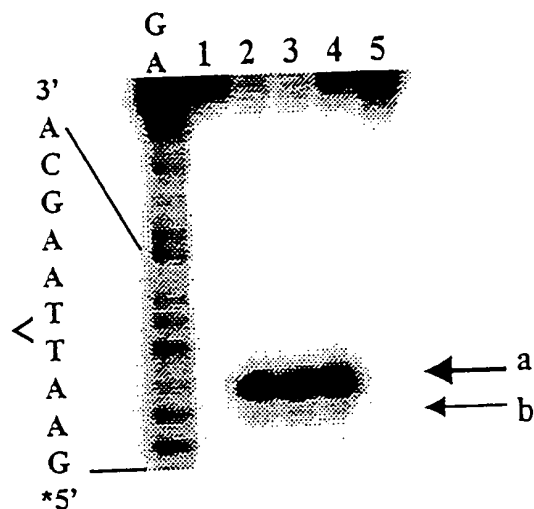
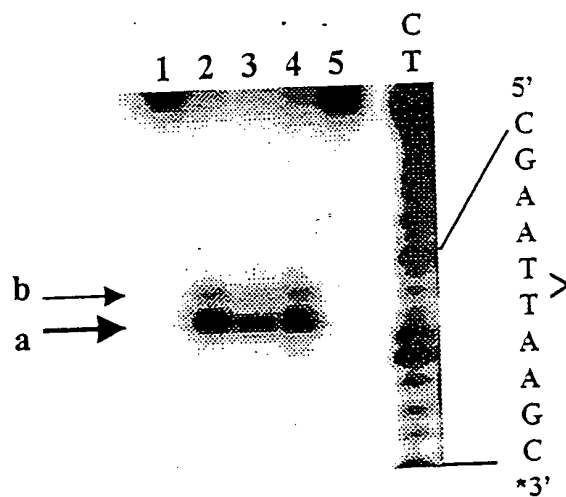


FIG. 6A



b a  
 ↓ ↓  
 5' ...CTGCACGAAT^TAAGCAATTC... 3'

FIG. 6B

FIG. 7A

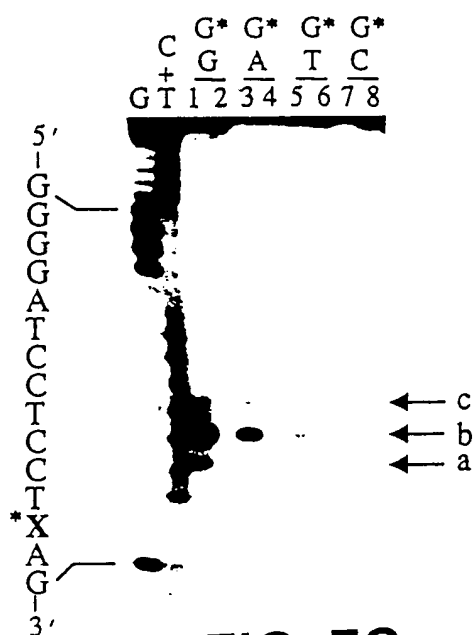


FIG. 7B

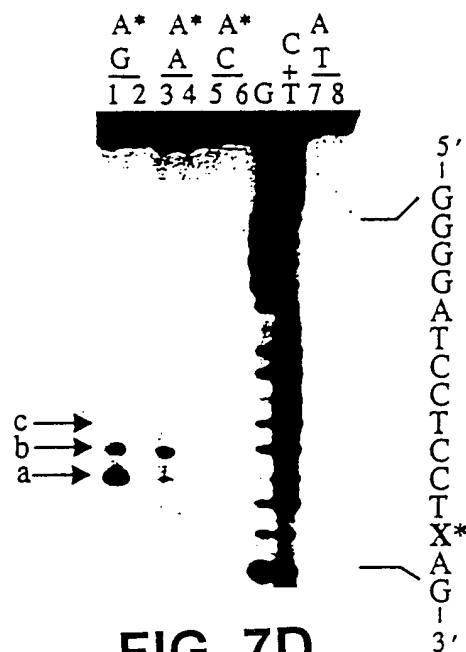


FIG. 7C

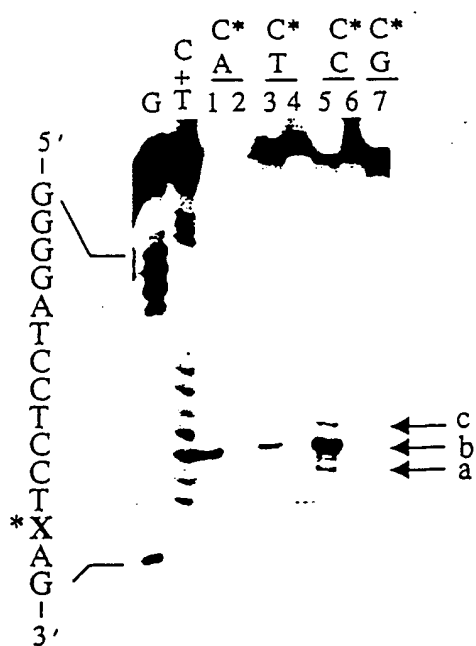
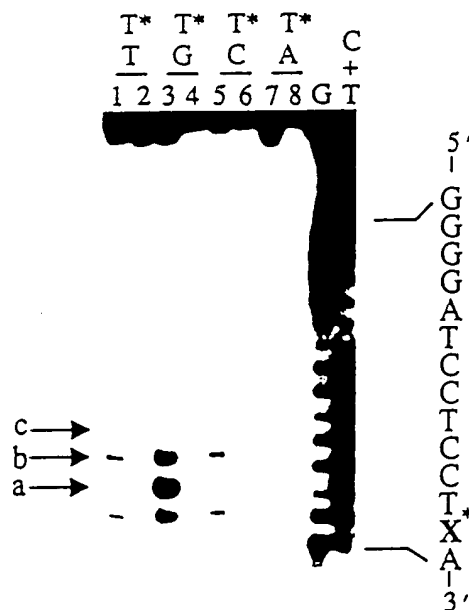


FIG. 7D



5' GTACCCGGGGATCCTCCTXAGTCGACCTGCA\* 3'  
 3' CATGGGCCCCTAGGAGGAYTCAGCTGGACGT 5'

007444-4 40000

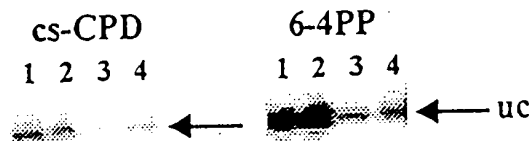


FIG. 8A

FIG. 8B

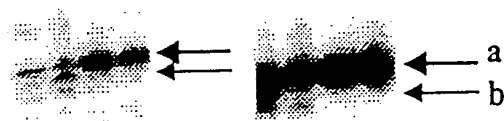


FIG. 8C

FIG. 8D

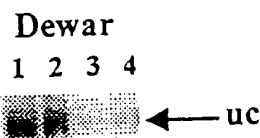
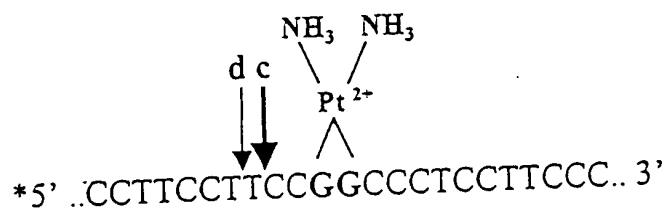
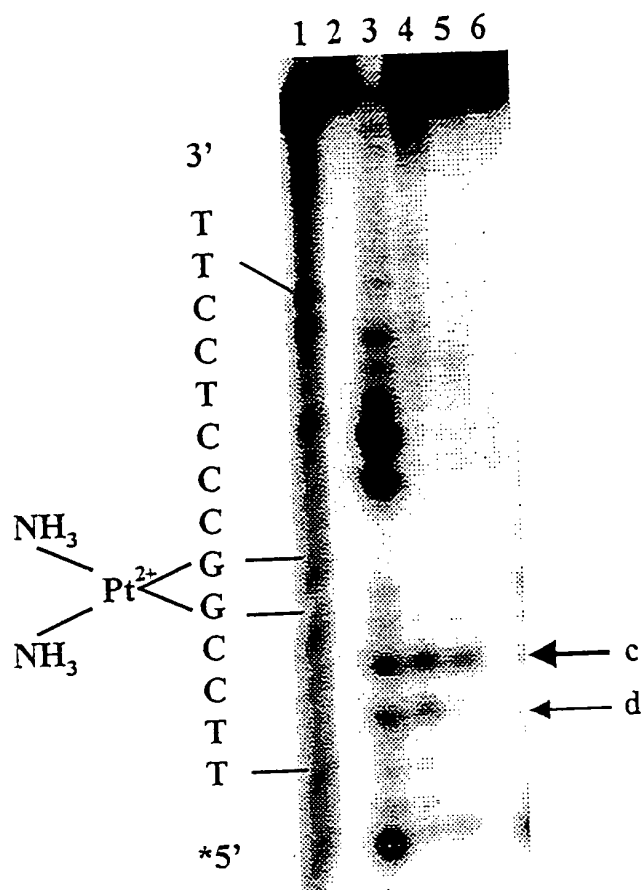


FIG. 8E







**FIG. 9**

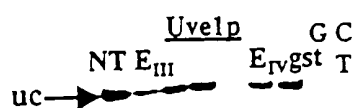


FIG. 10A

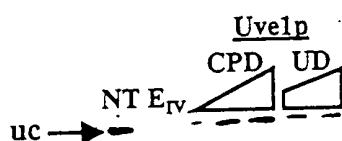
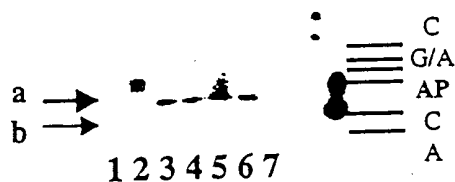
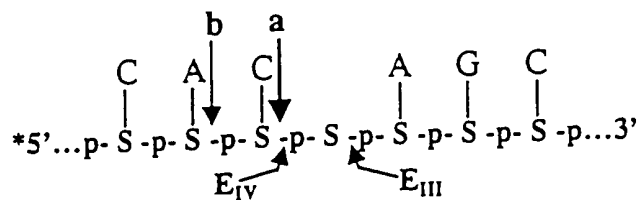
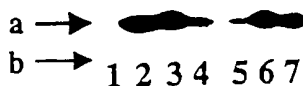
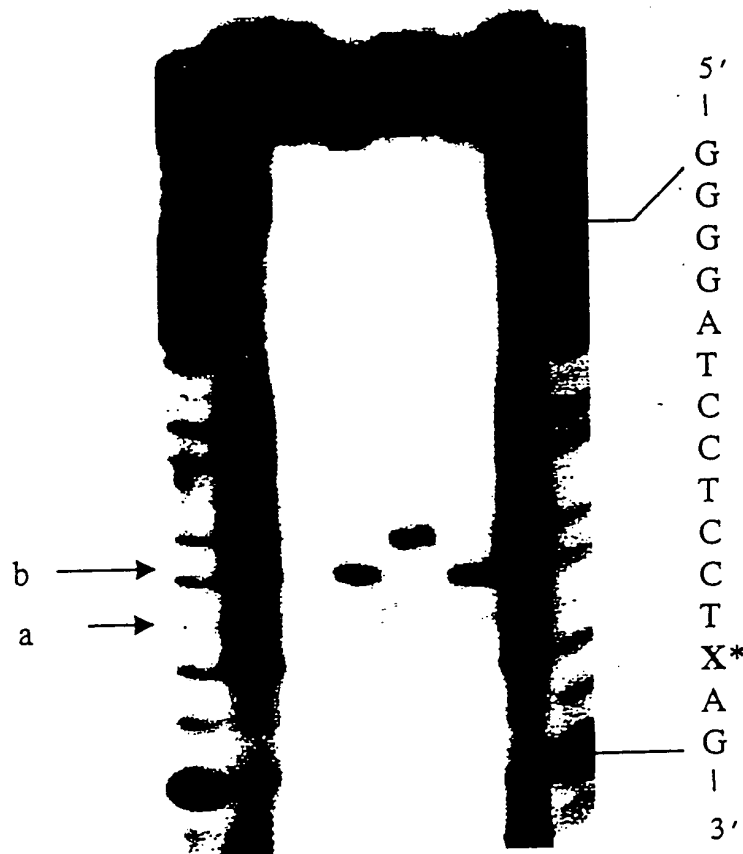


FIG. 10B



	-	-	-	+		PNK
	-	-	+	-		CIP
	-	+	+	+		GΔ228-Uvelp
	C				C	
	+				+	
G	T	1	2	3	4	T
						G



5' GTACCCGGGGATCCTCCTCAGTCGACCTGCA\* 3'  
 3' CATGGGCCCCTAGGAGGAATCAGCTGGACGT 5'

FIG. 11A

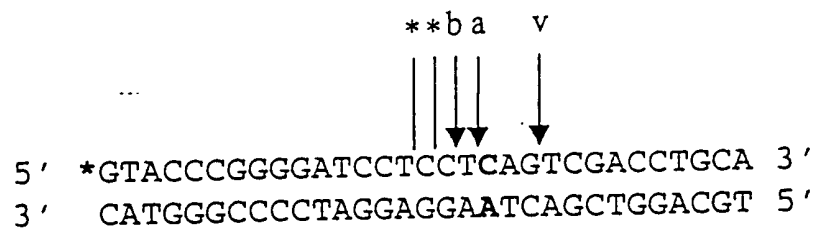
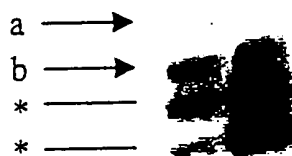
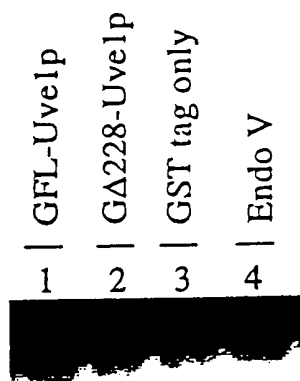


FIG. 11B

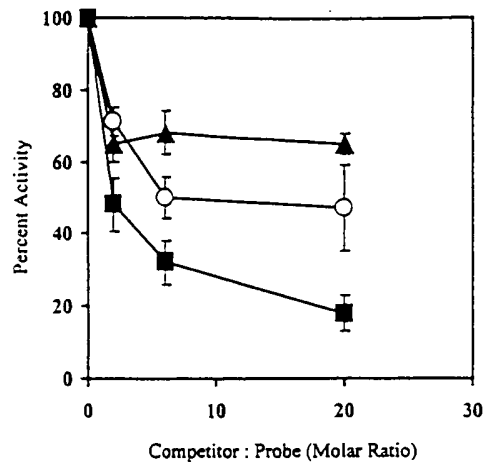


FIG. 12

FIG. 13A

FIG. 13B

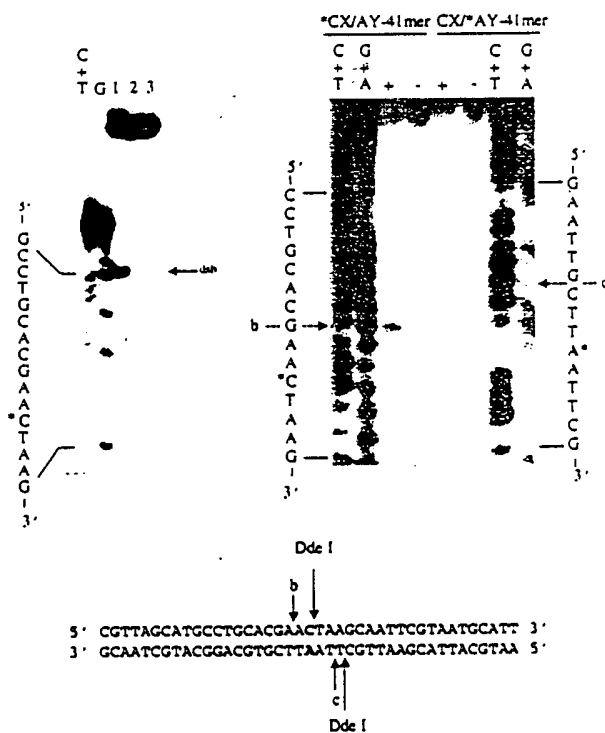


FIG. 14A

FIG. 14B

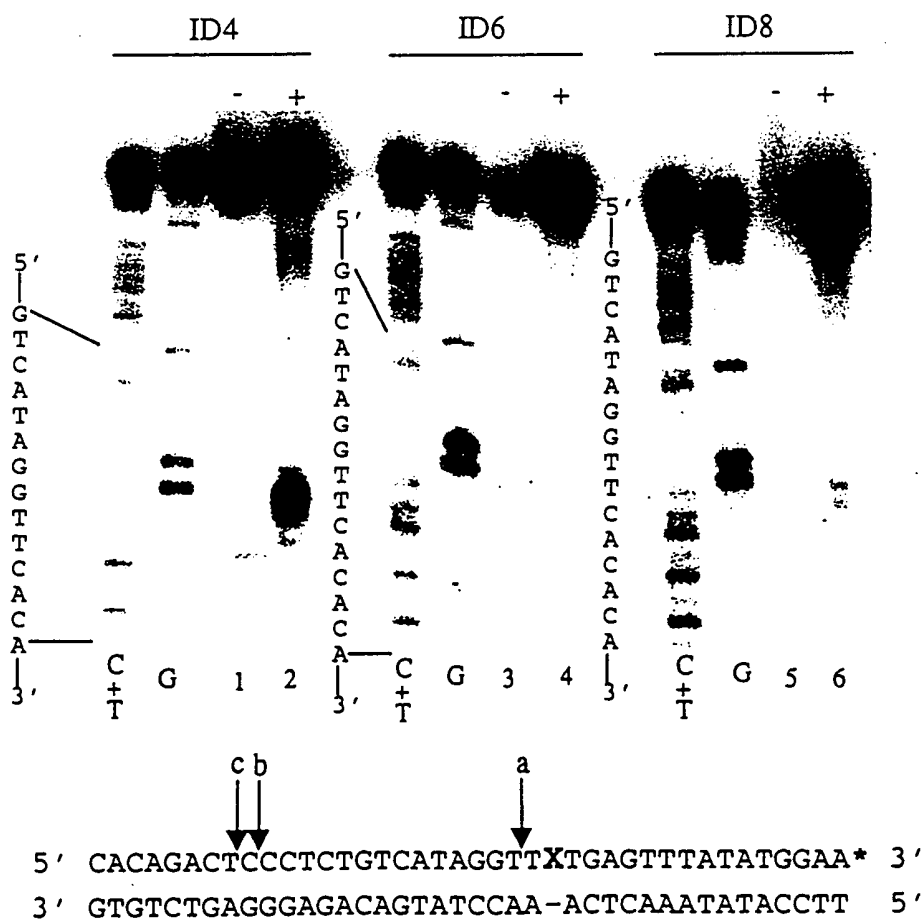
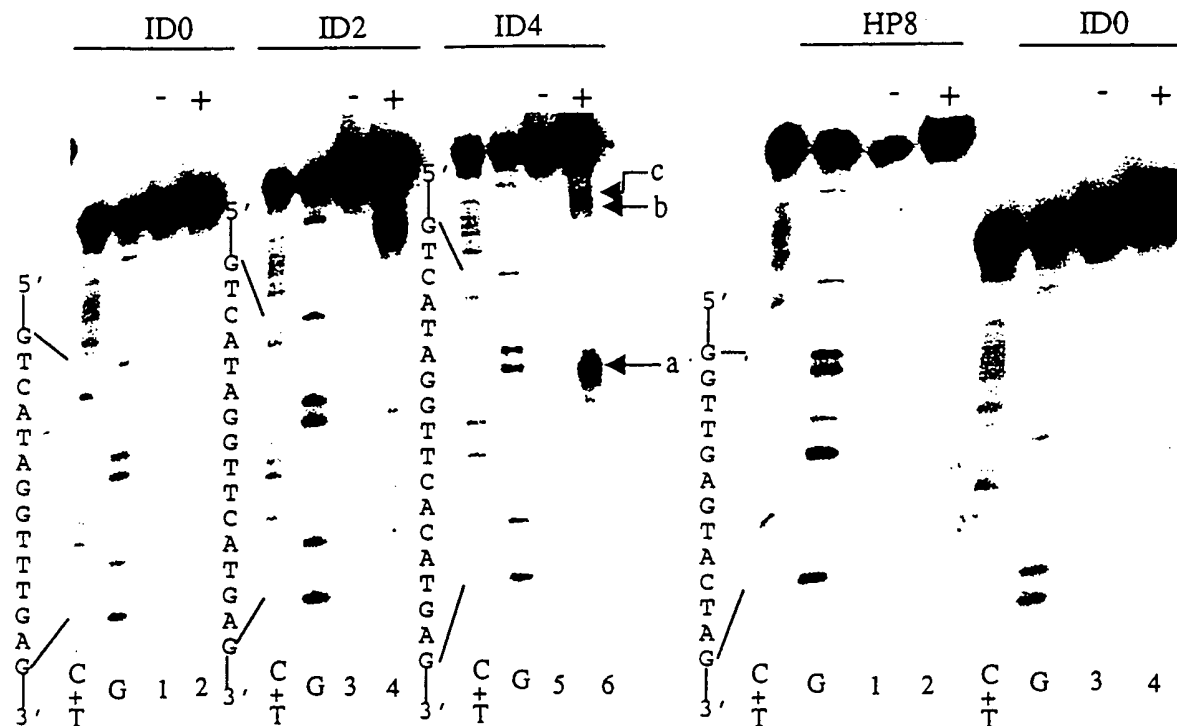


FIG. 14C

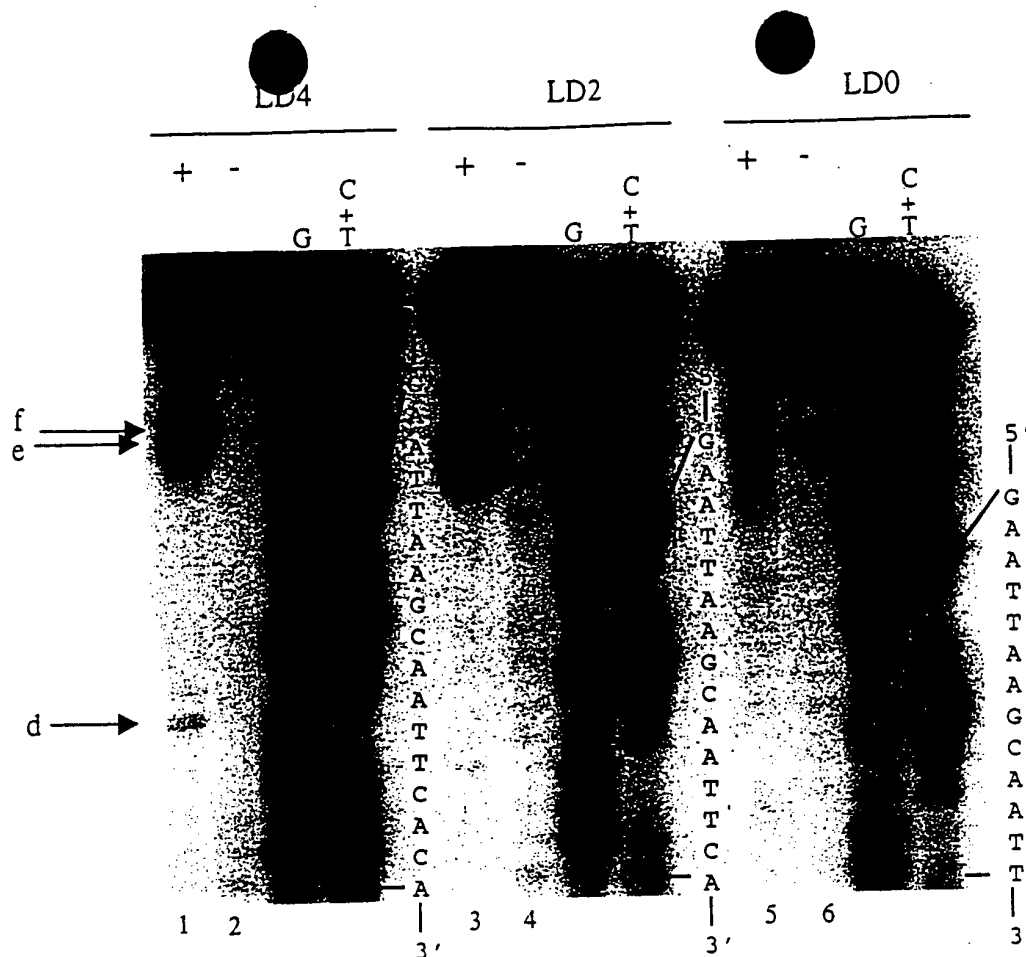


FIG. 15A

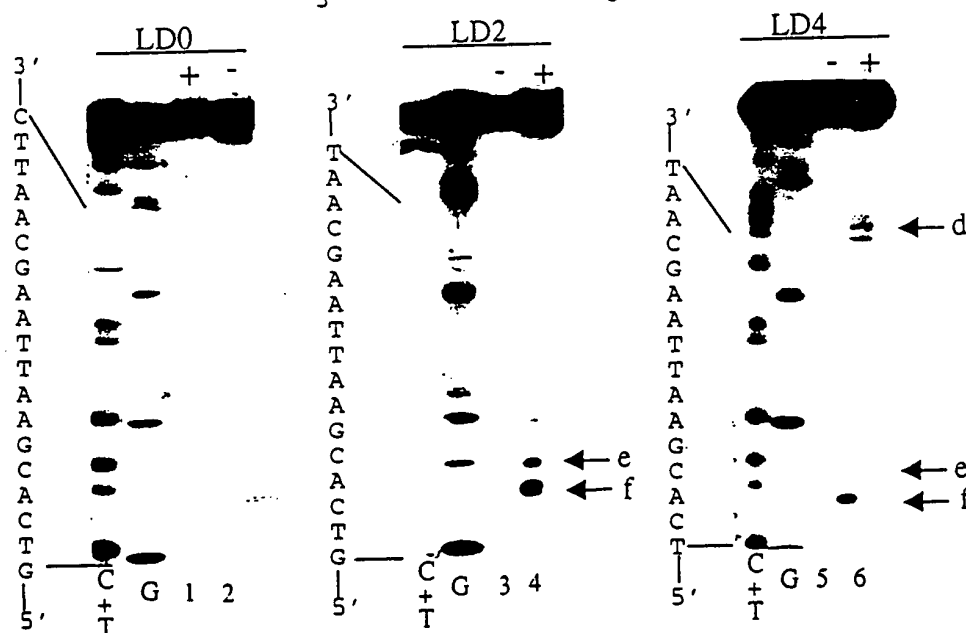
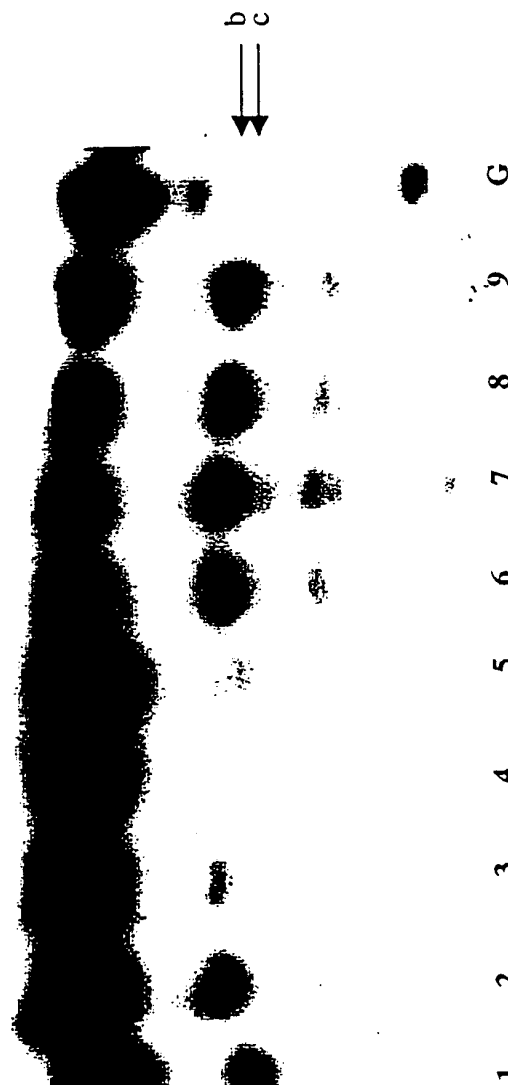


FIG. 15B

5' CGTTAGAACTCCGTCACGAATTAAGCAATTXAGTAATGCATT 3'  
 3' GCAATCTTGAGGCAGTGCTTAATTCGTTAA-TCATTACGTAA 5'

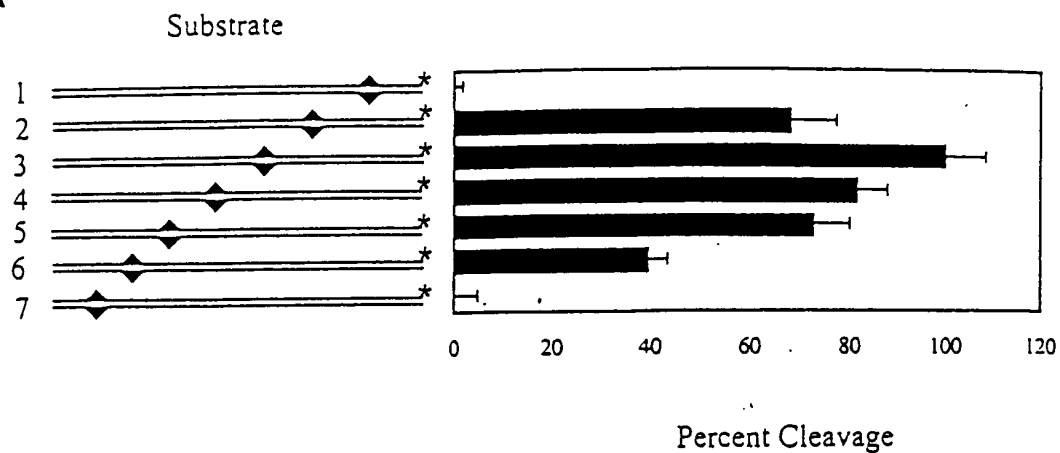
[illegible][illegible]

5' CACAGACTCCCTCTGTCATAGGTT<sup>CA</sup>TGAGTTTATATGGAA\* 3'  
3' GTGTC TGAGGGGAGACAGTATCCAA -ACTCAAATATACCTT 5'

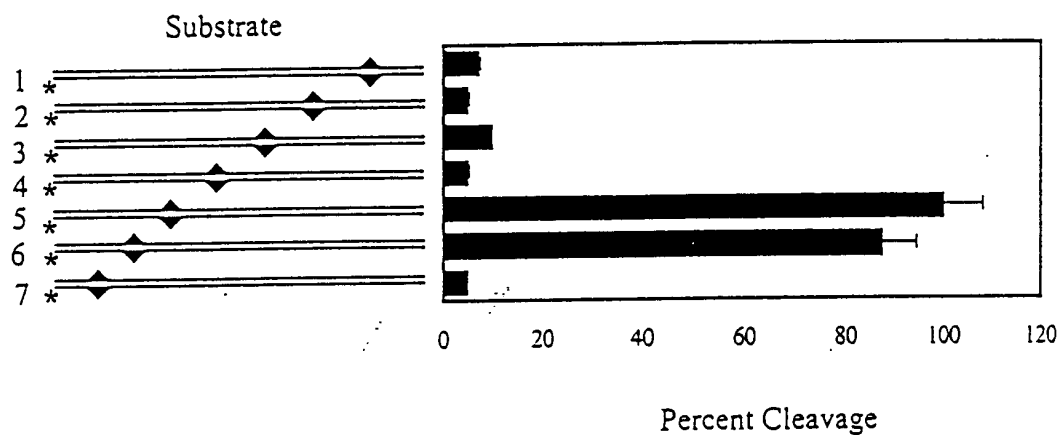
**FIG. 16**



# FIG. 17A



# FIG. 17B



# FIG. 17C

